

# ENVIRONMENTAL PROFILES, INC.

Site Assessments \* Remedial Investigation Feasibility Studies \* Soil and Water Sample Collection \* Compaction Testing

January 13, 2006

Mr. Charles Ice  
Hazardous Materials Specialist  
Groundwater Protection Program,  
San Mateo County Health Services Agency  
Public Health and Environmental Protection Division  
445 County Center  
Redwood City, California 94063

**RE: WELL ABANDONMENT, FORMER MAGNUSSEN BUICK-GMC FACILITY, 550 EL CAMINO REAL, MENLO PARK, CA. SMC# SITE# 440055 APN 071-440-040**

Dear Mr. Ice:

In accordance with San Mateo County Health Department Groundwater Protection Program (GPP) written directive dated June 14, 2005 all on-site and off-site groundwater monitoring and remediation well points have been destroyed.

On December 15, 2005 EPI supervised the destruction of groundwater monitoring well points MW-1 through MW-4, MW-6, MW-10 through MW-12 and vapor extraction well point, VEW-1 as noted on well destruction permits 05-1653 and 05-1656. All field activities were coordinated by an EPI Geologist working under the direct supervision of a California Registered Professional Civil Engineer.

Well destruction activities were performed by Exploration Geoservices located in San Jose, California in possession of C-57 Well Contractors License #484288. The Geologist working in conjunction with the drilling contractor ensured that their activities were performed in accordance with California Department of Water Resources (DWR) "California Well Standards" Bulletin 74-81 and Supplemental Bulletin 74-90.

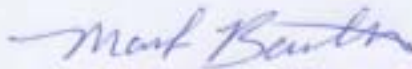
Prior to the conduct of our destruction and abandonment activities each well scheduled for destruction was verified to be in "original" condition and without obstruction to the original total depth installed. Each well point was sealed with a neat cement grout mixture placed from the bottom of the well up to the surface in one continuous pour. Each well was pressurized immediately after the placement of the sealing material to approximately 25-pounds per inch<sup>2</sup> (psi) with (atmospheric) air and held for no less than 20-minutes.

Each well point was "over-drilled" approximately 5-feet bgs after allowing the sealing material to cure for several hours. The "over-drilled" borehole was then sealed to surface grade with rapid set concrete dyed to match existing top cover.

All waste generated during the abandonment activities were contained in DOT 17h open top steel drums and stored on-site pending disposal. The waste was ultimately transported for disposal by Integrated Wastestream Management, Inc., of Milpitas, California. A site diagram, copies of destruction permits as well as manifests attesting to the proper disposal of all wastes are included as attachments.

Should you have any questions, comments or require additional information regarding the content of this document, please contact me at (562) 493-2190 to discuss. Thank you.

Prepared by:



Mark C. Bartee  
Senior Geologist,  
Registered Environmental Assessor 06950, expiration June 30, 2006



Reviewed by:



Matthew J. Walker  
Principal Engineer,  
California Civil Engineer 37369, expiration June 30, 2006



Attachments

# ENVIRONMENTAL PROFILES, INCORPORATED

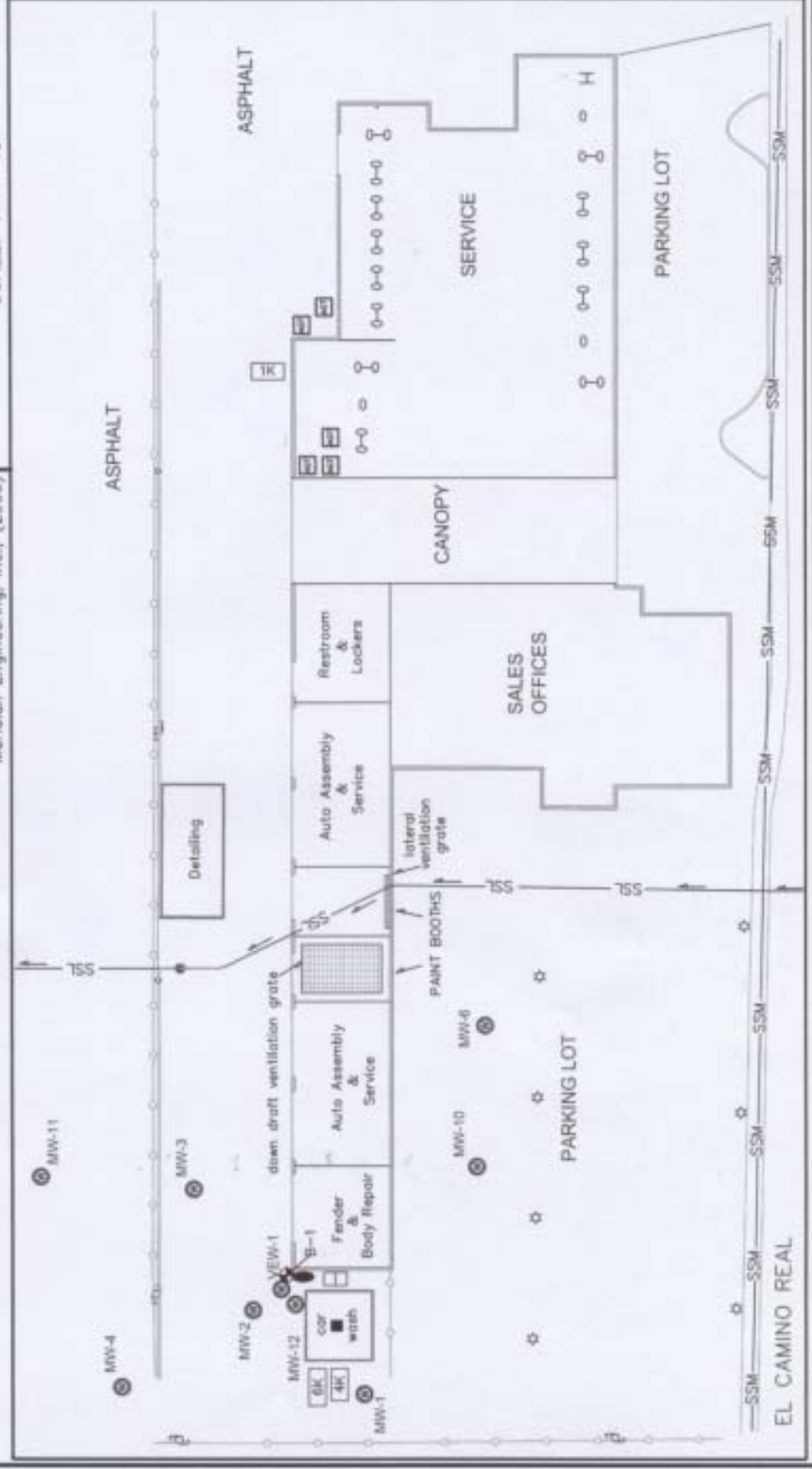
Project: (formerly) Magnussen Buick Location: 550 El Camino Real, Menlo Park, California  
 Revised by: mcb Approved by: mhw Job No. 102099 31 July 2005

## EXPLANATION

- 6K Former UST location & capacity
- Former fuel dispenser location
- Oil Water Separator (OWS)
- Above ground storage tank
- Groundwater monitor well location
- Soil boring location
- Light post
- Dual piston, below grade lift (removed 11-2000)
- Single piston, below grade lift (removed 11-2000)
- H Above ground electric lift
- Floor drain
- Map Source: Monitor Well & Site Survey, Meridian Engineering, Inc., (2003)

SCALE: 1" = 40'

FIGURE 2 - SITE DIAGRAM





ORDINANCE: 03101

**ENVIRONMENTAL HEALTH**  
SAN MATEO COUNTY



**PERMIT 05-1656**

*Protecting Our Health and Environment*

**P/E: 2012 MONITORING WELLS - DESTRUCTION**

**FACILITY:**

800 EL CAMINO REAL, MENLO PARK

**OWNER:**

MAGNUSSEN AUTO DEALERSHIP  
545 MIDDLEFIELD ROAD STE.#240  
MENLO PARK

WP0004225

071-333-200

AMOUNT PAID:

0.00

**CONTRACTOR:**

EXPLORATION GEOSERVICE

**TERMS & CONDITIONS:**

MONITORING WELL DESTRUCTION (2)

CONSULTANT: ENVIRONMENTAL PROFILES, INC.

(MARK BARTEE)

CHARLES ICE

ENVIRONMENTAL HEALTH SPECIALIST

**DATE ISSUED: 12/7/2005**

**EXPIRATION DATE: 3/7/2006**

**THIS PERMIT IS NONTRANSFERABLE AND MUST BE POSTED ON-SITE IN A CONSPICUOUS PLACE**

ORDINANCE: 03101

**ENVIRONMENTAL HEALTH**  
SAN MATEO COUNTY



**PERMIT 05- 1653**

*Protecting Our Health and Environment*

**P/E: 2012 MONITORING WELLS - DESTRUCTION**

**FACILITY:**

550 EL CAMINO REAL, MENLO PARK

**OWNER:**

MAGNUSSEN AUTO DEALERSHIP  
545 MIDDLEFIELD ROAD STE 240  
MENLO PARK

WP0004222

071-440-040

AMOUNT PAID: 448.00

**CONTRACTOR:**

EXPLORATION GEOSERVICE

**TERMS & CONDITIONS:**

MONITORING WELL DESTRUCTION (6)

VAPOR EXTRACTION DESTRUCTION (1)

CONSULTANT: ENVIRONMENTAL PROFILES, INC.

(MARK C. BARTEE)

CHARLES ICE

ENVIRONMENTAL HEALTH SPECIALIST

**DATE ISSUED:** 12/7/2005

**EXPIRATION DATE:** 3/7/2006

**THIS PERMIT IS NONTRANSFERABLE AND MUST BE POSTED ON-SITE IN A CONSPICUOUS PLACE**

**IWM, Inc.**

INTEGRATED WASTESTREAM MANAGEMENT, INC.  
950 AMES AVENUE, MILPITAS, CA 95035  
PHONE: 408.942.8955 FAX: 408.942.5408

## CERTIFICATE OF DISPOSAL

Generator Name:	Magnussen Auto	Facility Name:	Menlo Park Buick Pontiac GMC
Address:	550 El Camino Real	Address:	550 Camino Real
	Menlo Park, CA 94025		Menlo Park, CA 94025
Contact:	Bernard Magnussen	Facility Contact:	Mark Bartee, Environmental Profiles
Phone:	---	Phone:	562-493-2190

IWM Job #:	95689-DS
Description of Waste:	1 Drum of
	Non-Hazardous
	Soil/Debris
Removal Date:	01/19/06
Ticket #:	RSVRL190106

### Transporter Information

Name: IWM, Inc.  
Address: 950 Ames Avenue  
Milpitas, CA 95035  
Phone: (408) 942-8955

### Disposal Facility Information

Name: Republic Services Vasco Road Landfill  
Address: 4001 N. Vasco Road  
Livermore, CA 94550  
Phone: (925) 447-0491

IWM, INC. CERTIFIES THAT THE ABOVE LISTED NON-HAZARDOUS WASTE WILL BE  
TREATED AND DISPOSED AT THE DESIGNATED FACILITY IN ACCORDANCE WITH  
APPLICABLE FEDERAL, STATE, AND LOCAL REGULATIONS.

William T. DeLon

Authorized Representative (Print Name and Signature)

01/19/06

Date